



05-28-04

IFW

PATENT  
040283

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:

In re application of

Andrews et al.

Serial No.: 10/738,370

Filing Date: December 15, 2003

METHODS AND SYSTEMS OF SPAN DESIGN

TRANSMITTAL LETTER FOR 37 C.F.R. § 3.73(b)  
STATEMENT AND POWER OF ATTORNEY

Pittsburgh, Pennsylvania 15222

May 27, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed please find a 37 C.F.R. § 3.73(b) Statement and Power of Attorney (the "Statement") for the above-identified application (the "subject application"). The Statement has been executed by an Officer of the Assignee of the entire right, title

"Express Mail" mailing label number

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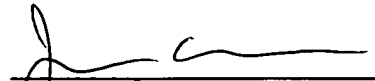
May 27, 2004

Date of Deposit

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

and interest in the subject application as evidenced by the copy of the assignment attached thereto.

Respectfully submitted,

  
Jonathan C. Parks  
Registration No. 40,120

Attorney for Applicants

KIRKPATRICK & LOCKHART LLP  
Henry W. Oliver Building  
535 Smithfield Street  
Pittsburgh, Pennsylvania 15222-2312

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Customer No. 42799



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
37 C.F.R. § 3.73(b) Statement

Applicants: Andrews et al.

For: METHODS AND SYSTEMS OF SPAN DESIGN

Serial No.: 10/738,370

Filed: December 15, 2003

**BellSouth Intellectual Property Corporation (a Delaware corporation)** is the assignee of the entire right, title and interest in the patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the United States Patent and Trademark Office on \_\_\_\_\_ at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_ or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:

1. From \_\_\_\_ To: \_\_\_\_

The document was recorded in the United States Patent and Trademark Office on \_\_\_\_\_ at  
Reel \_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

**Power Of Attorney**

Effective as of March 4, 2002, BellSouth Intellectual Property Corporation hereby revokes all previous powers of attorney, if any, and appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Tim S. Bedard,  
Roberto Capriotti  
George D. Dickos,  
Thomas J. Edgington,  
Christine R. Ethridge,  
Kami Lammon-Hilinski  
Jesse A. Hirshman,  
Mark G. Knedeisen,  
William E. Kuss,  
James R. Kyper,  
Michael D. Lazzara,  
Mark R. Leslie,

Reg. No. 53,978  
Reg. No. 46,599  
Reg. No. 30,048  
Reg. No. 34,324  
Reg. No. 30,557  
Reg. No. 51,913  
Reg. No. 40,016  
Reg. No. 42,747  
Reg. No. 41,919  
Reg. No. 27,346  
Reg. No. 41,142  
Reg. No. 36,360

Daniel R. Miller,  
Franklin B. Molin,  
Robert A. Muha,  
Mark A. Nuzzo,  
Jonathan C. Parks,  
Bernard G. Pike  
Robert V. Racunas, Jr.  
David Schramm  
Craig M. Waller,  
Robert D. Yeager  
M. Todd Mitchem  
Geoff Sutcliffe  
Jennifer Pearson Medlin

Reg. No. 52,030  
Reg. No. 37,397  
Reg. No. 44,249  
Reg. No. 53,396  
Reg. No. 40,120  
Reg. No. 46,993  
Reg. No. 43,027  
Reg. No. 41,295  
Reg. No. 54,771  
Reg. No. 25,047  
Reg. No. 40,731  
Reg. No. 36,348  
Reg. No. 41,385

**Please Direct All Correspondence to:** Jonathan C. Parks, Esq.  
Kirkpatrick & Lockhart, LLP  
Henry W. Oliver Building  
535 Smithfield Street  
Pittsburgh, PA 15222-2312

**Declaration**

I hereby declare that my presentation of this paper constitutes a certification under 37 C.F.R § 10.18, which provides, in part, that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application and any patent issuing therefrom.

Date

5-10-04

Signature

Jacqueline Gregorski

Name

Jacqueline Gregorski

Title

Vice-President-BellSouth Intellectual Property Corporation

## Assignment

WHEREAS, We, Robert T. Andrews, citizen of the United States, residing at 2514 Chandawood Lane, Pelham, AL, Terry L. Rann, citizen of the United States, residing at 4211 Morning Dew Dr., Powder Springs, GA, Mark A. Hildebrand, citizen of the United States, residing at 2113 Waterway Lane, Snellville, GA, Mary W. Roth, citizen of the United States, residing at 1619 Old Hunters Trace, Marietta, GA, Marian F. Meyers, citizen of the United States, residing at 1243 Westover Trace, Acworth, GA, Joseph A. Upshaw, citizen of the United States, residing at 2763 Birdie Drive, Jonesboro, GA, and Ramesh Movva, citizen of India, residing at 5900 Barrington Lane, Alpharetta, GA, have invented certain inventions and improvements disclosed in an application for United States Letters Patent entitled **Methods and Systems of Span Design**, listing as inventor(s) Robert T. Andrews, Terry L. Rann, Mark A. Hildebrand, Mary W. Roth, Marian F. Meyers, Joseph A. Upshaw, and Ramesh Movva.

WHEREAS, **BellSouth Intellectual Property Corporation**, a Corporation of the State of Delaware, having a place of business at 824 Market Street, Suite 901, Wilmington, DE 19801, is desirous of acquiring title in the same.

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. We, Robert T. Andrews, Terry L. Rann, Mark A. Hildebrand, Mary W. Roth, Marian F. Meyers, Joseph A. Upshaw, and Ramesh Movva, do sell assign and transfer unto **BellSouth Intellectual Property Corporation**, full exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to all patents, reexaminations and reissues that may be granted in the United States for the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications or aforementioned applications; We also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and We hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from divisional, continuation, continuation-in-part, or reissue thereof, to, **BellSouth Intellectual Property Corporation** as Assignee, for their interest and for the sole use of **BellSouth Intellectual Property Corporation** and their assigns and legal representatives;

For the same consideration, We do sell, assign and transfer to **BellSouth Intellectual Property Corporation** the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any application priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **BellSouth Intellectual Property Corporation** and or their respective designees, insofar as permitted by applicable law;

AND, for the same consideration, We agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reexamination, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **BellSouth Intellectual Property Corporation** their successors, assigns and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

12/05/03  
Date

Robert T. Andrews  
Robert T. Andrews

STATE OF Alabama

COUNTY OF Jefferson

Before me, Notary Public in and for the State of Alabama, on this 5th day of December, 2003, personally appeared Robert T. Andrews, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Shelly Sumner  
NOTARY PUBLIC

My Commission Expires: 9/15/2007



12/10/03  
Date

Terry L. Rann  
Terry L. Rann

STATE OF Georgia

COUNTY OF Gwinnett

Before me, Notary Public in and for the State of Georgia, on this 10 day of Dec., 2003, personally appeared Terry L. Rann, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.



Kelly A. Wind  
NOTARY PUBLIC

My Commission Expires: 9-21-07

12/8/2003  
Date

Mark A. Hildebrand  
Mark A. Hildebrand

STATE OF Georgia

COUNTY OF Gwinnett

Before me, Notary Public in and for the State of Georgia, on this 8<sup>th</sup> day of December, 2003, personally appeared Mark A. Hildebrand, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Joyce A. Abernathy  
NOTARY PUBLIC

My Commission Expires: Aug. 25, 2006

Notary Public, DeKalb County, Georgia  
My Commission Expires Aug. 25, 2006



12/9/03  
Date

Mary W Roth  
Mary W. Roth

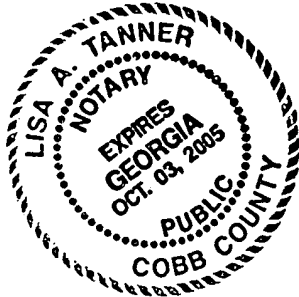
STATE OF Georgia

COUNTY OF Cobb

Before me, Notary Public in and for the State of Georgia, on this 9 day of December, 2003, personally appeared Mary W. Roth, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Lisa A. Tanner  
NOTARY PUBLIC

My Commission Expires: 10/3/05



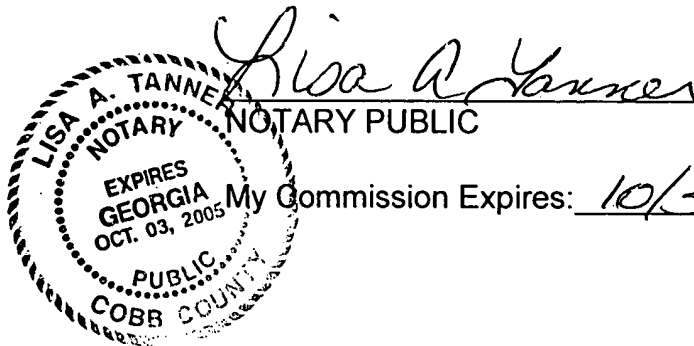
1-9-03  
Date

Marian F. Meyers  
Marian F. Meyers

STATE OF GA

COUNTY OF COBB

9 Before me, Notary Public in and for the State of Georgia, on this  
day of December, 2003, personally appeared Marian F. Meyers, who being  
duly sworn, signed and acknowledged the foregoing Assignment as his free act  
and deed.



12/10/2003  
Date

Joseph A. Upshaw  
Joseph A. Upshaw

STATE OF GEORGIA

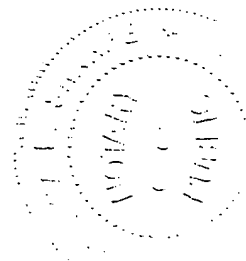
COUNTY OF CLAYTON

Before me, Notary Public in and for the State of Georgia, on this 10<sup>th</sup> day of Dec., 2003, personally appeared Joseph A. Upshaw, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Synovia L. Sharpe  
NOTARY PUBLIC

My Commission Expires:

SYNOVIA L. SHARPE Notary Public, State of Georgia Gwinnett County My Commission Expires Nov. 20, 2005
--



12/10/2003  
Date

M. Ramesh  
Ramesh Movva

STATE OF GEORGIA

COUNTY OF FULTON

Before me, Notary Public in and for the State of GEORGIA, on this 10<sup>th</sup> day of DECEMBER, 2003, personally appeared Ramesh Movva, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Nana Board  
NOTARY PUBLIC

My Commission Expires: 11/30/2007

